

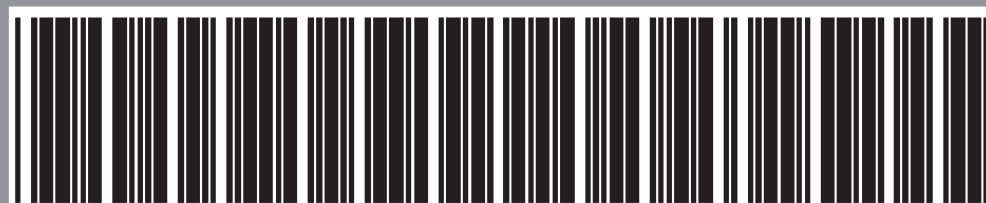


PRO 1000 Series

Non-Programmable Thermostat

Honeywell

Operating Manual



69-2798EFS-01

This manual covers the following models:

TH1100DV: For 1 Heat systems

TH1110DV: For 1 Heat/1 Cool systems

TH1210DV: For 2 Heat/1 Cool heat pump systems

(Pull thermostat from wallplate and turn over to find model number.)

CAUTION: EQUIPMENT DAMAGE HAZARD.



To prevent possible compressor damage, do not operate cooling system when outdoor temperature is below 50°F (10°C).

Need Help?

For assistance with this product please visit <http://yourhome.honeywell.com>
or call Honeywell Customer Care toll-free at **1-800-468-1502**

Read and save these instructions.

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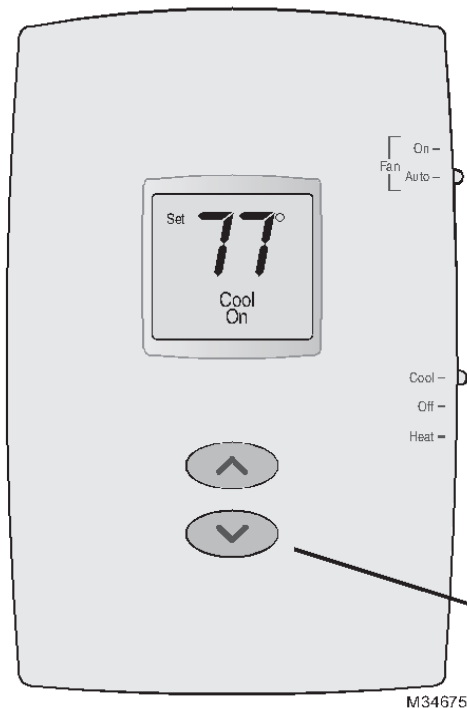
About your new thermostat

Your new Honeywell thermostat has been designed to give you many years of reliable service and easy-to-use, push-button climate control.

Features

- Backlit display is easy to read
- Displays ambient (measured) temperature at all times
- One-touch access to setpoint temperature
- Built-in compressor protection

Quick reference to controls



Fan Switch (see page 6)

On: Fan runs continuously.

Auto: Fan runs only when heating or cooling system is on.

System switch (see page 5)

- **Cool:** Cooling system control.
- **Off:** All systems off.
- **Heat:** Heating system control.
- **Em Heat:** Emergency & Auxiliary Heat control. Compressor is locked out. (Select models only.)

Up/Down buttons

Press to adjust temperature.

Quick reference to display screen

Setpoint indicator

Appears when the setpoint temperature is displayed

Low battery warning (see page 9)

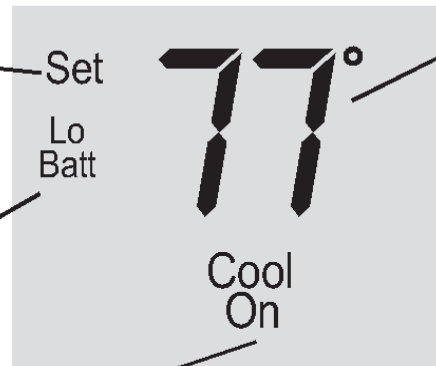
System status

Cool on: Cooling system is on.

Heat on: Heating system is on.

Aux On: Auxiliary heat is on. (Only for heat pumps with this capability [select models only].)

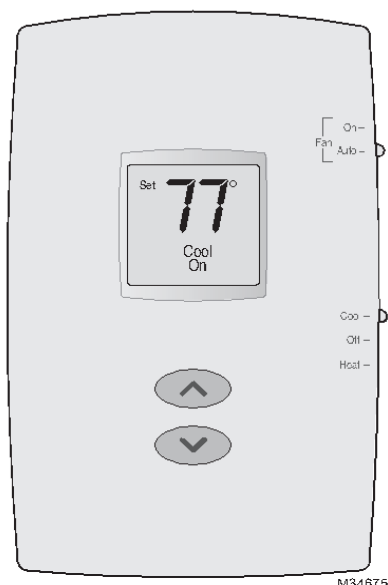
When “Heat On” or “Cool On” is flashing, compressor protection is engaged (see page 8).



Temperature

The ambient (measured) temperature is normally displayed. To view the setpoint temperature, press the **Up** or **Down** button once. The setpoint temperature will appear for five seconds.

Select the system setting



Set **SYSTEM** switch to control the heating or cooling system.

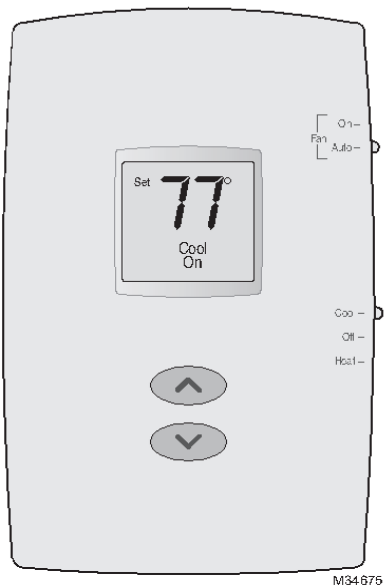
The **SYSTEM** switch can be set to control your heating or cooling system, depending on the season.

- **Cool:** Cooling system control.
- **Off:** All systems are off.
- **Heat:** Heating system control.
- **Em Heat:** Emergency & Auxiliary Heat control. Compressor is locked out. (Select models only.)



CAUTION: EQUIPMENT DAMAGE HAZARD. To prevent possible compressor damage, do not operate cooling system when outdoor temperature is below 50°F (10°C).

Select the fan setting



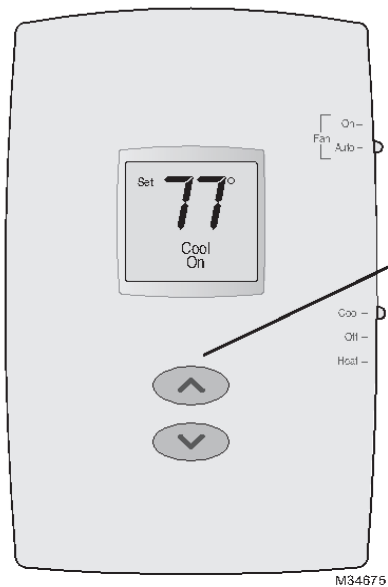
Set **FAN** switch to choose whether the fan runs continuously or only as needed.

Set the **FAN** switch to Auto or On.

In “Auto” mode (the most commonly used setting), the fan runs only when the heating or cooling system is on.

If set to “On,” the fan runs continuously.

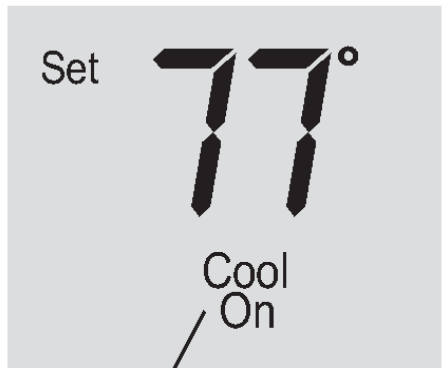
Adjust the temperature



Press ▲ or ▼ to adjust the temperature.

Note: Make sure the thermostat is set to the system you want to control (heat or cool).

Built-in compressor protection



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Message flashes until safe restart time has elapsed.

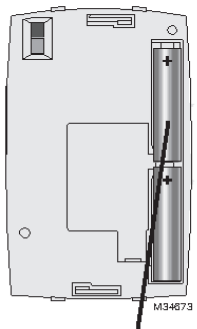
This feature helps prevent damage to the compressor in your air conditioning or heat pump system.

Damage can occur if the compressor is restarted too soon after shutdown. This feature forces the compressor to wait 5 minutes before restarting.

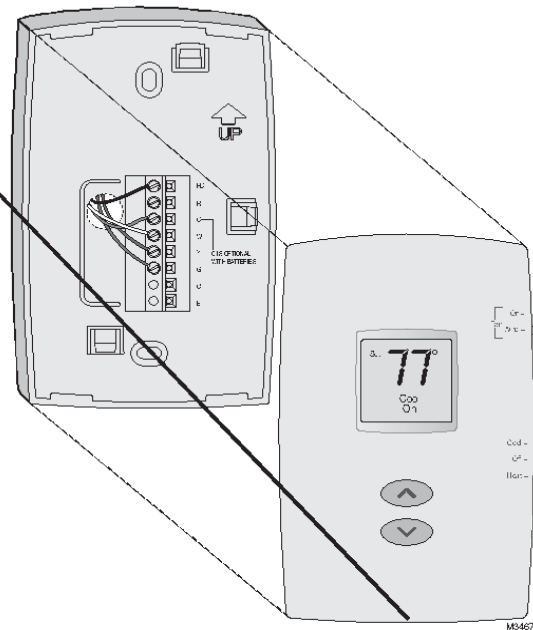
During the wait time, the display will flash the message Cool On (or Heat On if you have a heat pump model). When the safe wait time has elapsed, the message stops flashing and the compressor turns on.

Battery replacement

Pull at bottom to remove thermostat from wallplate.



Turn thermostat over, insert fresh AAA alkaline batteries, then reinstall thermostat.



Install two fresh AAA batteries when **Lo Batt** flashes on the screen. **Lo Batt** appears for 60 days before the batteries are depleted.

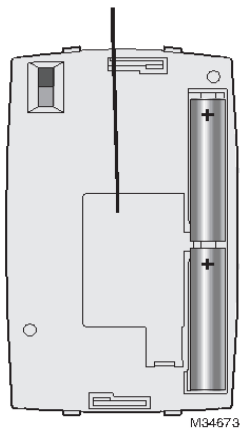
Replace batteries once a year, or when you will be away for more than a month.

The settings are stored in non-volatile (permanent) memory and are thus preserved when the thermostat is without batteries.

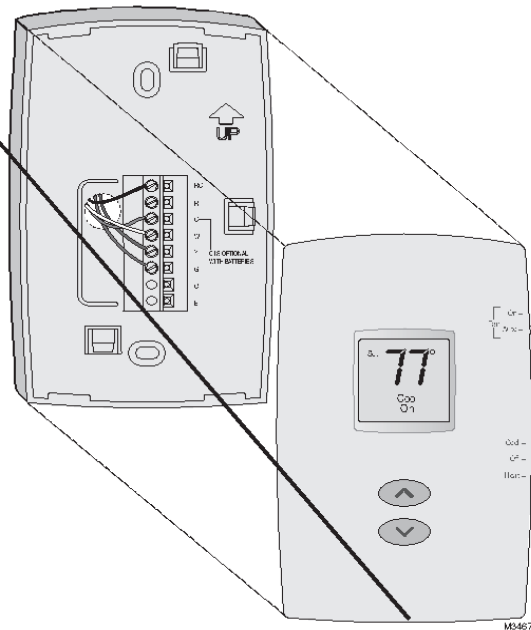
Customer assistance

Pull at bottom to
remove thermostat
from wallplate.

Turn thermostat over to
find model number and
date code.



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For assistance with this product,
please visit
<http://yourhome.honeywell.com>.

Or call Honeywell Customer Care
toll-free at **1-800-468-1502**.

To save time, please note your
model number and date code
before calling.

In case of difficulty

If you have difficulty with your thermostat, please try the following suggestions. Most problems can be corrected quickly and easily.

Display is blank

- Check circuit breaker and reset if necessary.
- Make sure power switch at heating & cooling system is on.
- Make sure furnace door is closed securely.
- Make sure fresh AAA alkaline batteries are correctly installed (see page 9).

Heating or cooling system does not respond

- Set system switch to Heat (see page 5). Make sure the temperature is set higher than the Inside temperature.
- Set system switch to Cool (see page 5). Make sure the temperature is set lower than the Inside temperature.
- Wait 5 minutes for the system to respond.

In case of difficulty

Temperature settings do not change

Make sure heating and cooling temperatures are set to acceptable ranges:

- Heat: 40° to 90°F (4.5° to 32°C).
- Cool: 50° to 99°F (10° to 37°C).

“Heat On” or “Cool On” is flashing

- Compressor protection feature is engaged. Wait 5 minutes for the system to restart safely, without damage to the compressor (see page 8).

“Heat On” is not displayed

- Set the System switch to Heat, and set the temperature level above the current room temperature (see page 5).

“Cool On” is not displayed

- Set the System switch to Cool, and set the temperature level below the current room temperature (see page 5).

2-year limited warranty

Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of two (2) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option).

If the product is defective,

- (i) return it, with a bill of sale or other dated proof of purchase, to the place from which you purchased it; or
- (ii) call Honeywell Customer Care at 1-800-468-1502. Customer Care will make the determination whether the product should be returned to the following address: Honeywell Return Goods, Dock 4 MN10-3860, 1885 Douglas Dr. N., Golden Valley, MN 55422, or whether a replacement product can be sent to you.

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by Honeywell that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.

Honeywell's sole responsibility shall be to repair or replace the product within the terms stated above. HONEYWELL SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY HONEYWELL MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE ONE-YEAR DURATION OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you have any questions concerning this warranty, please write Honeywell Customer Relations, 1985 Douglas Dr, Golden Valley, MN 55422 or call 1-800-468-1502. In Canada, write Retail Products ON15-02H, Honeywell Limited/ Honeywell Limitée, 35 Dynamic Drive, Toronto, Ontario M1V4Z9.

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